

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Quality~~ A quality of service management method in a packet mode mobile communication network, ~~characterised in that, wherein,~~ in order for a service to be executed by a subscriber to the network to which a data stream corresponds, ~~it includes a stage that consists in~~ the method comprising determining an overall priority level (NPG) associated ~~to~~ with the data stream based on at least one quality of service parameter corresponding to a subscriber priority level and at least one quality of service parameter related to ~~the~~ a type of service.

2. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterised in that it includes a stage that consists in~~ further comprising determining, based on said overall priority level (NPG), at least one quality of service process to be applied to the data stream.

3. (Currently Amended) The method ~~Method~~ according to claim 2, ~~characterised in that it includes a stage that consists in,~~ in the case of a network overload, further including applying, in the case of a network overload, said quality of service process to the data stream, taking into account the overall priority level related to this data stream

and the overall priority levels related to the data streams that correspond to other subscribers found on the network.

4. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterised in that~~ wherein the overall priority level related to a data stream is determined according to a table that specifies an overall priority level value for each combination of the ~~two~~ quality of service parameters that correspond, respectively, to a subscriber priority level and a service type.

5. (Currently Amended) The method ~~Method~~ according to claim 4, ~~characterised in that~~ wherein the network is managed by an operator, and the overall priority ~~levels~~ level can be configured by said ~~network~~-operator.

6. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterised in that~~ wherein the mobile network includes a core network (RC) and an access network (RA, UTRAN) and is implemented by at least some nodes of ~~the~~ a group that includes a service node (SGSN) of the core network that ensures the management of the communication link with an access network, a service node (GGSN) of the core network that ensures the interconnection with an external network, and a management node of the access network radio resources (BSS/RNC).

7. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterised in that~~ wherein the quality of service parameter that corresponds to the subscriber priority level ~~used for determining the overall priority level (NPG)~~ includes one of the parameters

of the group that includes: ~~the~~ an "Allocation Retention Priority" quality of service parameter, ~~the~~ a "Priority Level" sub-parameter of the "Allocation Retention Priority" quality of service parameter, and a ~~the~~ "Precedence Class" quality of service parameter, said quality of service sub-parameters and parameters ~~are~~ being defined within the framework of the 3GPP telecommunications standard.

8. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterised in that~~ wherein the quality of service parameter related to the type of service used to determine the overall priority level (NPG) includes ~~the~~ a "Traffic Class" quality of service parameter, as defined within the framework of the 3GPP telecommunications standard.

9. (Currently Amended) The method ~~Method~~ according to claim 8, ~~characterised in that~~ wherein the quality of service parameter related to the type of service used to determine the overall priority level (NPG) further includes ~~the~~ a "Traffic Handling Priority" quality of service parameter, as defined within the framework of the 3GPP telecommunications standard to associate a priority level to the data stream on the network when the data stream corresponds to an interactive type service.

10. (Currently Amended) A device ~~Device for implementing which implements the method of claim 1, and which is arranged, for the execution of to execute the~~ [[a]] service by [[a]] the subscriber of the network to which [[a]] the data stream corresponds, in order to determine ~~an~~ the overall priority level (NPG) associated ~~to~~ with the data stream according to the at least one quality of service parameter that corresponds to a

subscriber priority level and the at least one quality of service parameter related to the type of service.

11. (Currently Amended) The device ~~Device~~ according to claim 10, ~~characterised in that it~~ wherein the device is arranged ~~in order to~~ to determine, according to the overall priority level (NPG) associated with ~~[[a]]~~ the data stream, at least one quality of service process to be applied to ~~this~~ said data stream.

12. (Currently Amended) The device ~~Device~~ according to claim 10, ~~characterised in that it~~ wherein the device is arranged ~~in order to~~ to apply a quality of service process to ~~[[a]]~~ the data stream, ~~whilst~~ while taking into account the overall priority level associated ~~to this~~ with the data stream and the overall priority levels associated ~~to the~~ with data streams that correspond to other subscribers ~~on~~ of the network.

13. (Currently Amended) The device ~~Device~~ according to claim 10, ~~characterised in that it~~ wherein the device is associated ~~to with~~ a ~~behaviour~~ behavior table that specifies a value of the overall priority level for each combination of the ~~two~~ quality of service parameters corresponding, respectively, to a subscriber priority level and a type of service.

14. (Currently Amended) The device ~~Device~~ according to claim 10, ~~characterised in that~~ wherein the overall priority ~~levels~~ level can be configured by a network operator.

15. (Currently Amended) A service ~~Service~~ node (SGSN) of a core network (RC) that ensures the management of ~~the~~ a communication link with ~~the~~ an access network (RA, UTRAN) according to the device of claim 10.

16. (Currently Amended) A service ~~Service~~ node (GGSN) of a core network (RC) that ensures ~~the~~ an interconnection with an external network, according to the device of claim 10.

17. (Currently Amended) A radio ~~Radio~~ resource management node (BSS/RNC) of an access network, according to the device of claim 10.